

GenCore version 5.1.3
Copyright (c) 1993 - 2003 Compugen Ltd.

OM protein protein search, using the model

Run on: January 16, 2003 16:49:27 : Search time: 8.6 Seconds
(without alignments)
32,360 Million cell updates/sec

title: US-09-856-070-17

perfect score: 69	02 03 000 000 17
-------------------	------------------

Sequence: 1 PRRKFOMRRPKFFI. 14

Scoring table: BLOSSUM62

[illegible]

Searched: 120991 seqs, 19878514 residues

Total number of hits satisfying chosen parameters: 10041

Minimum DR seq length: 0

[illegible]

post-processing Minimum Match 0%

Post-processing: Maximum Match 100%

Maximum Match 100%
Listing first 45 summaries

Database : Published Applications AA:★

- 1: /cgn2_6/ptodata/2/pubpaa/us08_NEW_PUB_PEP.*
2: /cgn2_6/ptodata/2/pubpaa/ncr_NEW_PUB_PEP.*
3: /cgn2_6/ptodata/2/pubpaa/us06_NEW_PUB_PEP.*
4: /cgn2_6/ptodata/2/pubpaa/us06_PUB_MC_PEP.*
5: /cgn2_6/ptodata/2/pubpaa/us07_NEW_PUB_PEP.*
6: /cgn2_6/ptodata/2/pubpaa/us07_PUB_OMH_PEP.*
7: /cgn2_6/ptodata/2/pubpaa/us08_PUB_OMH_PEP.*
8: /cgn2_6/ptodata/2/pubpaa/us09_NEW_PUB_PEP.*
9: /cgn2_6/ptodata/2/pubpaa/us09_PUB_MC_PEP.*
10: /cgn2_6/ptodata/2/pubpaa/us10_NEW_PUB_PEP.*
11: /cgn2_6/ptodata/2/pubpaa/us10_PUB_MC_PEP.*
12: /cgn2_6/ptodata/2/pubpaa/us10_PUB_OMH_PEP.*
13: /cgn2_6/ptodata/2/pubpaa/us06_NEW_PUB_PEP.*
14: /cgn2_6/ptodata/2/pubpaa/us06_PUB_OMH_PEP.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Query	Score	Length	DB	ID	Description
1	69	100	0	635	10	US-09-925-299-896
2	47	68.1	357	10	US-09-764-864-1107	Sequence 844, App Sequence 1437, App
3	47	68.1	472	10	US-09-764-864-972	Sequence 972, App
4	47	68.1	691	9	US-10-028-072-16	Sequence 16, Appl
5	46	66.7	586	9	US-10-028-072-46	Sequence 46, Appl
6	43	62.3	87	10	US-09-764-864-1540	Sequence 1540, App
7	43	62.3	98	10	US-09-764-864-1540	Sequence 48269, App
8	43	62.3	121	10	US-09-764-864-1125	Sequence 1125, App
9	43	62.3	1005	10	US-09-925-301-1335	Sequence 1335, App
10	41	59.4	605	9	US-10-028-072-150	Sequence 150, App
11	41	59.4	605	10	US-09-860-298-2	Sequence 2, App
12	40	58.0	185	10	US-09-925-302-718	Sequence 718, App
13	40	58.0	520	9	US-10-042-341-102	Sequence 102, App
14	40	58.0	520	10	US-09-764-864-102	Sequence 102, App
15	40	58.0	526	10	US-09-925-300-1473	Sequence 1473, App
16	40	58.0	542	9	US-09-746-487-1809	Sequence 1809, App
17	40	58.0	542	9	US-07-902-441-1809	Sequence 1809, App
18	40	58.0	592	4	US-09-849-644-1809	Sequence 1809, App
19	40	58.0	592	3	US-09-929-217A-4	Sequence 4, Appl

ALIGNMENTS

```

RESULT 1
US-09-925 299-896
? SEQ ID NO: 896, Applicant: US-09-925-299
? Patent NO. US20020958627A1
? GENERAL INFORMATION:
? APPLICANT: Rosen et al.
? TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies
? FILE REFERENCE: FA102
? PRESENT APPLICATION NUMBER: US-09/925-299
? PRESENT FILING DATE: 2001-08-10
? PRIOR APPLICATION NUMBERS: 601/485067/055883
? PRIOR FILING DATE: 2000-03-08
? PRIOR APPLICATION NUMBERS: 60/124,270
? PRIOR FILING DATE: 1999-03-12
? NUMBER OF SEQ ID NOS: 1556
? SOFTWARE: Patent In Ver. 2.0
? SEQ ID NO 896
? LENGTH: 635
? TYPE: PRT
? ORGANISM: Homo sapiens
US-09-925 299-896

```

```

1 NUMBER OF SEQ ID NOS: 1792
2 SOFTWARE: PatentIn Ver. 2.0
3 SEQ ID NO 1407
4 LENGTH: 457
5 TYPE: PRT
6 ORGANISM: Homo sapiens
7 FEATURE:
8 NAME/KEY: SITE
9 LOCATION: (35)
10 OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
11 NAME/KEY: SITE
12 LOCATION: (59)
13 OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
14 US-09-764-864-1407

Query Match      68.1%; Score 47; Dn 10; Length 357;
Best Local Similarity 57.1%; Pred. No. 5.6;
Matches      8; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

QY 1 EREKEQMMKEKEEL 14
Db      149 QKEKEQLOEKEQEL 162

RESULT 3
US 09-764-864-972
1 Sequence 972; Application US/09764864
2 Patent No. US2002032753A1
3 GENERAL INFORMATION:
4 APPLICANT: Rosen et al.
5 TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
6 FILE REFERENCE: P223
7 CURRENT APPLICATION NUMBER: US/09764,864
8 CURRENT FILING DATE: 2001-01-17
9 Prior application data removed
10 NUMBER OF SEQ ID NOS: 1792
11 SOFTWARE: PatentIn Ver. 2.0
12 SEQ ID NO 972
13 LENGTH: 472
14 TYPE: PRT
15 ORGANISM: Homo sapiens
16 US 09-764-864-972

Query Match      68.1%; Score 47; Dn 10; Length 472.
Best Local Similarity 57.1%; Pred. No. 7.4;
Matches      8; Conservative 4; Mismatches 2; Indels 0; Gaps 0.

QY 1 EREKEQMMKEKEEL 14
Db      168 QKEKEQLOEKEQEL 201

RESULT 4
US 10-028 072 16
1 Sequence 16; Application US/10028072
2 Publication No. US20030004311A1
3 GENERAL INFORMATION:
4 APPLICANT: Baker, Kevin P.
5 APPLICANT: Beresford, Maureen
6 APPLICANT: DeForge, Laura
7 APPLICANT: Desnoyers, Luc
8 APPLICANT: Filvaroli, Ellen
9 APPLICANT: Gao, Wei-Qiang
10 APPLICANT: Gerritsen, Mary E.
11 APPLICANT: Goddard, Audrey
12 APPLICANT: Godowski, Paul J.
13 APPLICANT: Gurney, Aust L.
14 APPLICANT: Sherwood, Steven
15 APPLICANT: Smith, Victoria
16 APPLICANT: Stewart, Timothy A.
17 APPLICANT: Tomas, Daniel
18 APPLICANT: Watanabe, Colin K
19 APPLICANT: Wood, William

```

```

1 APPLICANT: Zhang
2 TITLE OF INVENTION:
3 FILE REFERENCE:
4 CURRENT APPLICATION NUMBER: US/10/028,072
5 PRIOR FILING DATE: 2001-12-19
6 PRIOR APPLICATION NUMBER: 60/049911
7 PRIOR FILING DATE: 1997-06-18
8 PRIOR APPLICATION NUMBER: 60/056974
9 PRIOR FILING DATE: 1997-08-26
10 PRIOR APPLICATION NUMBER: 60/059113
11 PRIOR FILING DATE: 1997-09-17
12 PRIOR APPLICATION NUMBER: 60/059115
13 PRIOR FILING DATE: 1997-09-17
14 PRIOR APPLICATION NUMBER: 60/059117
15 PRIOR FILING DATE: 1997-09-17
16 PRIOR APPLICATION NUMBER: 60/059122
17 PRIOR FILING DATE: 1997-09-17
18 PRIOR APPLICATION NUMBER: 60/059184
19 PRIOR FILING DATE: 1997-09-17
20 PRIOR APPLICATION NUMBER: 60/059263
21 PRIOR FILING DATE: 1997-09-18
22 PRIOR APPLICATION NUMBER: 60/059352
23 PRIOR FILING DATE: 1997-09-19
24 PRIOR APPLICATION NUMBER: 60/059588
25 PRIOR FILING DATE: 1997-09-19
26 PRIOR APPLICATION NUMBER: 60/059836
27 PRIOR FILING DATE: 1997-09-24
28 PRIOR APPLICATION NUMBER: 60/062250
29 PRIOR FILING DATE: 1997-10-17
30 PRIOR APPLICATION NUMBER: 60/062285
31 PRIOR FILING DATE: 1997-10-17
32 PRIOR APPLICATION NUMBER: 60/062287
33 PRIOR FILING DATE: 1997-10-17
34 PRIOR APPLICATION NUMBER: 60/062814
35 PRIOR FILING DATE: 1997-10-24
36 PRIOR APPLICATION NUMBER: 60/062816
37 PRIOR FILING DATE: 1997-10-24
38 PRIOR APPLICATION NUMBER: 60/063045
39 PRIOR FILING DATE: 1997-10-24
40 PRIOR APPLICATION NUMBER: 60/063082
41 PRIOR FILING DATE: 1997-10-31
42 PRIOR APPLICATION NUMBER: 60/063127
43 PRIOR FILING DATE: 1997-10-24
44 PRIOR APPLICATION NUMBER: 60/063327
45 PRIOR FILING DATE: 1997-10-27
46 PRIOR APPLICATION NUMBER: 60/063329
47 PRIOR FILING DATE: 1997-10-27
48 PRIOR APPLICATION NUMBER: 60/063550
49 PRIOR FILING DATE: 1997-10-28
50 PRIOR APPLICATION NUMBER: 60/063561
51 PRIOR FILING DATE: 1997-10-28
52 PRIOR APPLICATION NUMBER: 60/063704
53 PRIOR FILING DATE: 1997-10-29
54 PRIOR APPLICATION NUMBER: 60/063733
55 PRIOR FILING DATE: 1997-10-29
56 PRIOR APPLICATION NUMBER: 60/063735
57 PRIOR FILING DATE: 1997-10-29
58 PRIOR APPLICATION NUMBER: 60/063738
59 PRIOR FILING DATE: 1997-10-29
60 PRIOR APPLICATION NUMBER: 60/063755
61 PRIOR FILING DATE: 1997-10-17
62 PRIOR APPLICATION NUMBER: 60/064248
63 PRIOR FILING DATE: 1997-11-03
64 PRIOR APPLICATION NUMBER: 60/064809
65 PRIOR FILING DATE: 1997-11-07
66 PRIOR APPLICATION NUMBER: 60/065186
67 PRIOR FILING DATE: 1997-11-12
68 PRIOR APPLICATION NUMBER: 60/065846
69 PRIOR FILING DATE: 1997-11-17
70 PRIOR APPLICATION NUMBER: 60/066364
71 PRIOR FILING DATE: 1997-11-21
72 PRIOR APPLICATION NUMBER: 60/066453
73 PRIOR FILING DATE: 1997-11-24

```

1 PRIOR APPLICATION NUMBER: 60/066511
2 PRIOR FILING DATE: 1997-11-24
3 PRIOR APPLICATION NUMBER: 60/066770
4 PRIOR FILING DATE: 1997-11-24
5 PRIOR APPLICATION NUMBER: 60/069212
6 PRIOR FILING DATE: 1997-12-11
7 PRIOR APPLICATION NUMBER: 60/069278
8 PRIOR FILING DATE: 1997-12-11
9 PRIOR APPLICATION NUMBER: 60/069334
10 PRIOR FILING DATE: 1997-12-11
11 PRIOR APPLICATION NUMBER: 60/069644
12 PRIOR FILING DATE: 1997-12-16
13 PRIOR APPLICATION NUMBER: 60/073320
14 PRIOR FILING DATE: 1998-01-23
15 PRIOR APPLICATION NUMBER: 60/073612
16 PRIOR FILING DATE: 1998-02-04
17 PRIOR APPLICATION NUMBER: 60/074086
18 PRIOR FILING DATE: 1998-02-06
19 PRIOR APPLICATION NUMBER: 60/074092
20 PRIOR FILING DATE: 1998-02-09
21 PRIOR APPLICATION NUMBER: 60/077791
22 PRIOR FILING DATE: 1998-03-12
23 PRIOR APPLICATION NUMBER: 60/078910
24 PRIOR FILING DATE: 1998-04-20
25 PRIOR APPLICATION NUMBER: 60/079294
26 PRIOR FILING DATE: 1998-03-25
27 PRIOR APPLICATION NUMBER: 60/079663
28 PRIOR FILING DATE: 1998-02-27
29 PRIOR APPLICATION NUMBER: 60/079728
30 PRIOR FILING DATE: 1998-03-27
31 PRIOR APPLICATION NUMBER: 60/080165
32 PRIOR FILING DATE: 1998-03-31
33 PRIOR APPLICATION NUMBER: 60/081203
34 PRIOR FILING DATE: 1998-04-09
35 PRIOR APPLICATION NUMBER: 60/081229
36 PRIOR FILING DATE: 1998-04-09
37 PRIOR APPLICATION NUMBER: 60/081695
38 PRIOR FILING DATE: 1998-04-14
39 PRIOR APPLICATION NUMBER: 60/081817
40 PRIOR FILING DATE: 1998-04-15
41 PRIOR APPLICATION NUMBER: 60/081818
42 PRIOR FILING DATE: 1998-04-15
43 PRIOR APPLICATION NUMBER: 60/082554
44 PRIOR FILING DATE: 1998-04-24
45 PRIOR APPLICATION NUMBER: 60/083322
46 PRIOR FILING DATE: 1998-04-28
47 PRIOR APPLICATION NUMBER: 60/083545
48 PRIOR FILING DATE: 1998-04-29
49 PRIOR APPLICATION NUMBER: 60/084600
50 PRIOR FILING DATE: 1998-05-07
51 PRIOR APPLICATION NUMBER: 60/084627
52 PRIOR FILING DATE: 1998-05-07
53 PRIOR APPLICATION NUMBER: 60/084637
54 PRIOR FILING DATE: 1998-05-07
55 PRIOR APPLICATION NUMBER: 60/085149
56 PRIOR FILING DATE: 1998-05-12
57 PRIOR APPLICATION NUMBER: 60/085323
58 PRIOR FILING DATE: 1998-05-13
59 PRIOR APPLICATION NUMBER: 60/085338
60 PRIOR FILING DATE: 1998-05-13
61 PRIOR APPLICATION NUMBER: 60/085339
62 PRIOR FILING DATE: 1998-05-13
63 PRIOR APPLICATION NUMBER: 60/085579
64 PRIOR FILING DATE: 1998-05-15
65 PRIOR APPLICATION NUMBER: 60/085697
66 PRIOR FILING DATE: 1998-05-15
67 PRIOR APPLICATION NUMBER: 60/085704
68 PRIOR FILING DATE: 1998-05-15
69 PRIOR APPLICATION NUMBER: 60/086414
70 PRIOR FILING DATE: 1998-05-22
71 PRIOR APPLICATION NUMBER: 60/086430
72 PRIOR FILING DATE: 1998-05-22
73 PRIOR APPLICATION NUMBER: 60/087106

1 PRIOR FILING DATE: 1998-05-28
2 PRIOR APPLICATION NUMBER: 60/088026
3 PRIOR FILING DATE: 1998-06-04
4 PRIOR APPLICATION NUMBER: 60/088730
5 PRIOR FILING DATE: 1998-06-10
6 PRIOR APPLICATION NUMBER: 60/088741
7 PRIOR FILING DATE: 1998-06-10
8 PRIOR APPLICATION NUMBER: 60/088810
9 PRIOR FILING DATE: 1998-06-10
10 PRIOR APPLICATION NUMBER: 60/088858
11 PRIOR FILING DATE: 1998-06-11
12 PRIOR APPLICATION NUMBER: 60/089532
13 PRIOR FILING DATE: 1998-06-17
14 PRIOR APPLICATION NUMBER: 60/089599
15 PRIOR FILING DATE: 1998-06-17
16 PRIOR APPLICATION NUMBER: 60/089907
17 PRIOR FILING DATE: 1998-06-18
18 PRIOR APPLICATION NUMBER: 60/089947
19 PRIOR FILING DATE: 1998-06-19
20 PRIOR APPLICATION NUMBER: 60/090349
21 PRIOR FILING DATE: 1998-06-23
22 PRIOR APPLICATION NUMBER: 60/090429
23 PRIOR FILING DATE: 1998-06-24
24 PRIOR APPLICATION NUMBER: 60/090445
25 PRIOR FILING DATE: 1998-06-24
26 PRIOR APPLICATION NUMBER: 60/090538
27 PRIOR FILING DATE: 1998-06-24
28 PRIOR APPLICATION NUMBER: 60/090863
29 PRIOR FILING DATE: 1998-06-26
30 PRIOR APPLICATION NUMBER: 60/091360
31 PRIOR FILING DATE: 1998-07-01
32 PRIOR APPLICATION NUMBER: 60/091519
33 PRIOR FILING DATE: 1998-07-02
34 PRIOR APPLICATION NUMBER: 60/091982
35 PRIOR FILING DATE: 1998-07-07

Query Match

68.18; Score 47; DB 9; Length 691;

Best Local Similarity 57.18; Pred. No. 11;

Matches 8; Conservative 4; Mismatches 2; Indels 9; Gaps 9;

QY 1 EBFKQMMHKEEL 14

DD 483 QREKELGEEKEL 496

RESULT 5

US 10 028 072-46

Sequence 45, Application: US/100-8072

Publication No. us20030004311A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.

APPLICANT: Heresini, Maureen

APPLICANT: DeForgo, Laura

APPLICANT: Desnoyers, Luc

APPLICANT: Filvaroli, Ellen

APPLICANT: Gao, Wei-Qiang

APPLICANT: Gersitsch, Mary E.

APPLICANT: Goddard, Audrey

APPLICANT: Godowski, Paul J.

APPLICANT: Gurney, Austin L.

APPLICANT: Sherwood, Steven

APPLICANT: Smith, Victoria

APPLICANT: Stewart, Timothy A.

APPLICANT: Tamas, Daniel

APPLICANT: Watanabe, Colin K

APPLICANT: Wood, William

APPLICANT: Zhang

TITLE OF INVENTION:

FILE REFERENCE:

CURRENT APPLICATION NUMBER: US/10/028.072

CURRENT FILING DATE: 2001-12-19

PRIOR APPLICATION NUMBER: 60/049911

PRIOR FILING DATE: 1997-06-18

1 PRIOR APPLICATION NUMBER: 60/056974
2 PRIOR FILING DATE: 1997-08-26
3 PRIOR APPLICATION NUMBER: 60/059114
4 PRIOR FILING DATE: 1997-09-17
5 PRIOR APPLICATION NUMBER: 60/059115
6 PRIOR FILING DATE: 1997-09-17
7 PRIOR APPLICATION NUMBER: 60/059117
8 PRIOR FILING DATE: 1997-09-17
9 PRIOR APPLICATION NUMBER: 60/059122
10 PRIOR FILING DATE: 1997-09-17
11 PRIOR APPLICATION NUMBER: 60/059144
12 PRIOR FILING DATE: 1997-09-17
13 PRIOR APPLICATION NUMBER: 60/059263
14 PRIOR FILING DATE: 1997-09-18
15 PRIOR APPLICATION NUMBER: 60/059352
16 PRIOR FILING DATE: 1997-09-19
17 PRIOR APPLICATION NUMBER: 60/059588
18 PRIOR FILING DATE: 1997-09-19
19 PRIOR APPLICATION NUMBER: 60/059836
20 PRIOR FILING DATE: 1997-09-24
21 PRIOR APPLICATION NUMBER: 60/062250
22 PRIOR FILING DATE: 1997-10-17
23 PRIOR APPLICATION NUMBER: 60/062285
24 PRIOR FILING DATE: 1997-10-17
25 PRIOR APPLICATION NUMBER: 60/062287
26 PRIOR FILING DATE: 1997-10-17
27 PRIOR APPLICATION NUMBER: 60/062814
28 PRIOR FILING DATE: 1997-10-24
29 PRIOR APPLICATION NUMBER: 60/062816
30 PRIOR FILING DATE: 1997-10-24
31 PRIOR APPLICATION NUMBER: 60/063045
32 PRIOR FILING DATE: 1997-10-24
33 PRIOR APPLICATION NUMBER: 60/063082
34 PRIOR FILING DATE: 1997-10-31
35 PRIOR APPLICATION NUMBER: 60/063127
36 PRIOR FILING DATE: 1997-10-24
37 PRIOR APPLICATION NUMBER: 60/063327
38 PRIOR FILING DATE: 1997-10-27
39 PRIOR APPLICATION NUMBER: 60/063329
40 PRIOR FILING DATE: 1997-10-27
41 PRIOR APPLICATION NUMBER: 60/063550
42 PRIOR FILING DATE: 1997-10-28
43 PRIOR APPLICATION NUMBER: 60/063561
44 PRIOR FILING DATE: 1997-10-28
45 PRIOR APPLICATION NUMBER: 60/063704
46 PRIOR FILING DATE: 1997-10-29
47 PRIOR APPLICATION NUMBER: 60/063733
48 PRIOR FILING DATE: 1997-10-29
49 PRIOR APPLICATION NUMBER: 60/063735
50 PRIOR FILING DATE: 1997-10-29
51 PRIOR APPLICATION NUMBER: 60/063738
52 PRIOR FILING DATE: 1997-10-29
53 PRIOR APPLICATION NUMBER: 60/063755
54 PRIOR FILING DATE: 1997-10-17
55 PRIOR APPLICATION NUMBER: 60/064248
56 PRIOR FILING DATE: 1997-11-03
57 PRIOR APPLICATION NUMBER: 60/064809
58 PRIOR FILING DATE: 1997-11-07
59 PRIOR APPLICATION NUMBER: 60/065186
60 PRIOR FILING DATE: 1997-11-12
61 PRIOR APPLICATION NUMBER: 60/065846
62 PRIOR FILING DATE: 1997-11-17
63 PRIOR APPLICATION NUMBER: 60/066464
64 PRIOR FILING DATE: 1997-11-21
65 PRIOR APPLICATION NUMBER: 60/066454
66 PRIOR FILING DATE: 1997-11-24
67 PRIOR APPLICATION NUMBER: 60/066511
68 PRIOR FILING DATE: 1997-11-24
69 PRIOR APPLICATION NUMBER: 60/066770
70 PRIOR FILING DATE: 1997-11-24
71 PRIOR APPLICATION NUMBER: 60/069212
72 PRIOR FILING DATE: 1997-12-11
73 PRIOR APPLICATION NUMBER: 60/069278

74 PRIOR FILING DATE: 1997-12-11
75 PRIOR APPLICATION NUMBER: 60/069334
76 PRIOR FILING DATE: 1997-12-11
77 PRIOR APPLICATION NUMBER: 60/069694
78 PRIOR FILING DATE: 1997-12-16
79 PRIOR APPLICATION NUMBER: 60/072320
80 PRIOR FILING DATE: 1998-01-23
81 PRIOR APPLICATION NUMBER: 60/073612
82 PRIOR FILING DATE: 1998-02-04
83 PRIOR APPLICATION NUMBER: 60/074086
84 PRIOR FILING DATE: 1998-02-09
85 PRIOR APPLICATION NUMBER: 60/074092
86 PRIOR FILING DATE: 1998-02-09
87 PRIOR APPLICATION NUMBER: 60/077791
88 PRIOR FILING DATE: 1998-03-12
89 PRIOR APPLICATION NUMBER: 60/078910
90 PRIOR FILING DATE: 1998-03-20
91 PRIOR APPLICATION NUMBER: 60/079294
92 PRIOR FILING DATE: 1998-03-25
93 PRIOR APPLICATION NUMBER: 60/079663
94 PRIOR FILING DATE: 1998-02-27
95 PRIOR APPLICATION NUMBER: 60/079728
96 PRIOR FILING DATE: 1998-03-27
97 PRIOR APPLICATION NUMBER: 60/080165
98 PRIOR FILING DATE: 1998-03-31
99 PRIOR APPLICATION NUMBER: 60/081203
100 PRIOR FILING DATE: 1998-04-09
101 PRIOR APPLICATION NUMBER: 60/081229
102 PRIOR FILING DATE: 1998-04-09
103 PRIOR APPLICATION NUMBER: 60/081695
104 PRIOR FILING DATE: 1998-04-14
105 PRIOR APPLICATION NUMBER: 60/081817
106 PRIOR FILING DATE: 1998-04-15
107 PRIOR APPLICATION NUMBER: 60/081818
108 PRIOR FILING DATE: 1998-04-15
109 PRIOR APPLICATION NUMBER: 60/082999
110 PRIOR FILING DATE: 1998-04-24
111 PRIOR APPLICATION NUMBER: 60/083322
112 PRIOR FILING DATE: 1998-04-28
113 PRIOR APPLICATION NUMBER: 60/083545
114 PRIOR FILING DATE: 1998-04-29
115 PRIOR APPLICATION NUMBER: 60/084600
116 PRIOR FILING DATE: 1998-05-07
117 PRIOR APPLICATION NUMBER: 60/084627
118 PRIOR FILING DATE: 1998-05-07
119 PRIOR APPLICATION NUMBER: 60/084637
120 PRIOR FILING DATE: 1998-05-07
121 PRIOR APPLICATION NUMBER: 60/085149
122 PRIOR FILING DATE: 1998-05-12
123 PRIOR APPLICATION NUMBER: 60/085323
124 PRIOR FILING DATE: 1998-05-13
125 PRIOR APPLICATION NUMBER: 60/085338
126 PRIOR FILING DATE: 1998-05-13
127 PRIOR APPLICATION NUMBER: 60/085339
128 PRIOR FILING DATE: 1998-05-13
129 PRIOR APPLICATION NUMBER: 60/085579
130 PRIOR FILING DATE: 1998-05-15
131 PRIOR APPLICATION NUMBER: 60/085697
132 PRIOR FILING DATE: 1998-05-15
133 PRIOR APPLICATION NUMBER: 60/085704
134 PRIOR FILING DATE: 1998-05-15
135 PRIOR APPLICATION NUMBER: 60/086414
136 PRIOR FILING DATE: 1998-05-22
137 PRIOR APPLICATION NUMBER: 60/086430
138 PRIOR FILING DATE: 1998-05-22
139 PRIOR APPLICATION NUMBER: 60/087106
140 PRIOR FILING DATE: 1998-05-28
141 PRIOR APPLICATION NUMBER: 60/088026
142 PRIOR FILING DATE: 1998-06-04
143 PRIOR APPLICATION NUMBER: 60/088730
144 PRIOR FILING DATE: 1998-06-10
145 PRIOR APPLICATION NUMBER: 60/088741
146 PRIOR FILING DATE: 1998-06-10

PRIOR APPLICATION NUMBER: 60/088810
 PRIOR FILING DATE: 1998-06-10
 PRIOR APPLICATION NUMBER: 60/088858
 PRIOR FILING DATE: 1998-06-11
 PRIOR APPLICATION NUMBER: 60/089532
 PRIOR FILING DATE: 1998-06-17
 PRIOR APPLICATION NUMBER: 60/089599
 PRIOR FILING DATE: 1998-06-17
 PRIOR APPLICATION NUMBER: 60/089907
 PRIOR FILING DATE: 1998-06-18
 PRIOR APPLICATION NUMBER: 60/089547
 PRIOR FILING DATE: 1998-06-19
 PRIOR APPLICATION NUMBER: 60/090349
 PRIOR FILING DATE: 1998-06-23
 PRIOR APPLICATION NUMBER: 60/090429
 PRIOR FILING DATE: 1998-06-24
 PRIOR APPLICATION NUMBER: 60/090445
 PRIOR FILING DATE: 1998-06-24
 PRIOR APPLICATION NUMBER: 60/090538
 PRIOR FILING DATE: 1998-06-24
 PRIOR APPLICATION NUMBER: 60/090863
 PRIOR FILING DATE: 1998-06-26
 PRIOR APPLICATION NUMBER: 60/091360
 PRIOR FILING DATE: 1998-07-01
 PRIOR APPLICATION NUMBER: 60/091519
 PRIOR FILING DATE: 1998-07-02
 PRIOR APPLICATION NUMBER: 60/091982
 PRIOR FILING DATE: 1998-07-07

Query Match: 66.7%, Score 46, DB 3, Length 586,
 Host Local Similarity 57.18, Pred. No. 13,
 Matches 8, Conservative 4, Mismatches 2, Indels 0, Gaps 0

QY 1 EREKQMMREKEEL 14
 DB 508 QPQNFQMMQRREREL 521

RESULT 6

US-09-764-864-1540
 Sequence 1540 Application US/09764864
 Patent No. US20020132753A1
 GENERAL INFORMATION:
 APPLICANT: Rosen et al.
 TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
 FILE REFERENCE: PT223
 CURRENT APPLICATION NUMBER: US/09/764,864
 PRIOR FILING DATE: 2001-01-17
 Prior application data removed - consult PALM or file wrapper
 NUMBER OF SEQ ID NOS: 1792
 SOFTWARE: PatentIn Ver. 2.0
 SEQ ID NO 1540
 LENGTH: 87
 TYPE: PRT
 ORGANISM: Homo sapiens
 FEATURE:
 NAME/KEY: SITE
 LOCATION: (87)
 OTHER INFORMATION: Xaa equals any of the naturally occurring L amino acids
 US-09-764-864-1540

Query Match: 62.3%, Score 43, DB 10, Length 87,
 Best Local Similarity 69.2%, Pred. No. 4.7,
 Matches 9, Conservative 1, Mismatches 3, Indels 0, Gaps 0

QY 1 EREKQMMREKEEL 13
 DB 17 EREKQMMREKEEL 29

RESULT 7

US-09-864-761-48269
 Sequence 48269 Application US/09864761

Patent No. US20020048763A1
 GENERAL INFORMATION:
 APPLICANT: Penn, Sharon G.
 APPLICANT: Rank, David R.
 APPLICANT: Hanczel, David K.
 APPLICANT: Chen, Wensheng
 TITLE OF INVENTION: HUMAN GENOME-DEPRIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR
 FILE REFERENCE: Aecolica-X-1
 CURRENT APPLICATION NUMBER: US/09/864,761
 PRIOR FILING DATE: 2001-05-23
 PRIOR APPLICATION NUMBER: US 60/180,312
 PRIOR FILING DATE: 2000-02-04
 PRIOR APPLICATION NUMBER: US 60/207,456
 PRIOR FILING DATE: 2000-05-26
 PRIOR APPLICATION NUMBER: US 09/632,366
 PRIOR FILING DATE: 2000-08-03
 PRIOR APPLICATION NUMBER: CR 24263.6
 PRIOR FILING DATE: 2000-10-04
 PRIOR APPLICATION NUMBER: US 60/236,359
 PRIOR FILING DATE: 2000-09-27
 PRIOR APPLICATION NUMBER: PCT/US01/00666
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00667
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00664
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00669
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00665
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00668
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00663
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00662
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00661
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: PCT/US01/00670
 PRIOR FILING DATE: 2001-01-30
 PRIOR APPLICATION NUMBER: US 60/234,687
 PRIOR FILING DATE: 2000-09-21
 PRIOR APPLICATION NUMBER: US 09/608,408
 PRIOR FILING DATE: 2000-06-30
 PRIOR APPLICATION NUMBER: US 09/774,203
 PRIOR FILING DATE: 2001-01-29
 NUMBER OF SEQ ID NOS: 49117
 SOFTWARE: Anomax Sequence Listing Engine vers. 1.1
 SEQ ID NO 48269
 LENGTH: 98
 TYPE: PRT
 ORGANISM: Homo sapiens
 FEATURE:
 OTHER INFORMATION: MAP TO AC002477.1
 OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL = 2
 OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 2
 OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 1.3
 OTHER INFORMATION: EXPRESSED IN HUMAN ECTOPIC TISSUE
 US-09-864-761-48269

Query Match: 62.3%, Score 43, DB 10, Length 98,
 Best Local Similarity 50.0%, Pred. No. 5.4,
 Matches 7, Conservative 6, Mismatches 1, Indels 0, Gaps 0

QY 1 EREKQMMREKEEL 14
 DB 17 EREKQMMREKEEL 30

RESULT 8

US-09-764-864-1125
 Sequence 1125, Application US/09764864

```

Patent No. US20020132753A1
GENERAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: P1223
CURRENT APPLICATION NUMBER: US/09/764,864
PRIOR FILING DATE: 2001-01-17
PRIOR APPLICATION NUMBER: 60/056974
NUMBER OF SEQ ID NOS: 1792
SOFTWARE: Patent In Ver. 2.0
SEQ ID NO 1125
LENGTH: 121
TYPE: PRT
ORGANISM: Homo sapiens
US-09-764-864-1125

Query Match      62.3%   Score 43   DB 10   Length 121
Best Local Similarity 69.2%   Pct. No. 6.7
Matches 9; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 1 BREKQMMREKEE 13
DB 17 BREKPKREKRE 29

RESULT 9
US-09-925-301-1335
Sequence 1335, Application US/09925301
Patent No. US20020052408A1
GENERAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies
FILE REFERENCE: PA106
CURRENT APPLICATION NUMBER: US/09/925,301
CURRENT FILING DATE: 2001-08-10
PRIOR APPLICATION NUMBER: PCT/US00/05882
PRIOR FILING DATE: 2000-03-08
PRIOR APPLICATION NUMBER: 60/134,270
PRIOR FILING DATE: 1999-03-12
NUMBER OF SEQ ID NOS: 1694
SOFTWARE: Patent In Ver. 2.0
SEQ ID NO 1335
LENGTH: 1005
TYPE: PRT
ORGANISM: Homo sapiens
US-09-925-301-1335

Query Match      62.3%   Score 43   DB 10   Length 1005
Best Local Similarity 50.0%   Pct. No. 5.9
Matches 7; Conservative 6; Mismatches 1; Indels 0; Gaps 0;

QY 1 BREKQMMREKEE 14
DB 241 EREKERTLQHEEQ 254

RESULT 10
US-10-028-072-160
Sequence 160, Application US/10028072
Patent No. US20040034311A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: Desforge, Laura
APPLICANT: Desmoyers, Luc
APPLICANT: Filvaroli, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin D.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria

```

```

APPLICANT: Stewart, Timothy A.
APPLICANT: Tamas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Wood, William
APPLICANT: Zhang
TITLE OF INVENTION:
FILE REFERENCE:
CURRENT APPLICATION NUMBER: US/10/028,072
CURRENT FILING DATE: 2001-12-19
PRIOR APPLICATION NUMBER: 60/049911
PRIOR FILING DATE: 1997-06-18
PRIOR APPLICATION NUMBER: 60/056974
PRIOR FILING DATE: 1997-08-26
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059115
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059117
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059122
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059184
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059263
PRIOR FILING DATE: 1997-09-18
PRIOR APPLICATION NUMBER: 60/059452
PRIOR FILING DATE: 1997-09-19
PRIOR APPLICATION NUMBER: 60/059588
PRIOR FILING DATE: 1997-09-19
PRIOR APPLICATION NUMBER: 60/059836
PRIOR FILING DATE: 1997-09-24
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/062285
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/062814
PRIOR FILING DATE: 1997-10-24
PRIOR APPLICATION NUMBER: 60/062816
PRIOR FILING DATE: 1997-10-24
PRIOR APPLICATION NUMBER: 60/063045
PRIOR FILING DATE: 1997-10-24
PRIOR APPLICATION NUMBER: 60/063082
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/063127
PRIOR FILING DATE: 1997-10-24
PRIOR APPLICATION NUMBER: 60/063427
PRIOR FILING DATE: 1997-10-27
PRIOR APPLICATION NUMBER: 60/063429
PRIOR FILING DATE: 1997-10-27
PRIOR APPLICATION NUMBER: 60/063550
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/063561
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/063704
PRIOR FILING DATE: 1997-10-29
PRIOR APPLICATION NUMBER: 60/063733
PRIOR FILING DATE: 1997-10-29
PRIOR APPLICATION NUMBER: 60/063735
PRIOR FILING DATE: 1997-10-29
PRIOR APPLICATION NUMBER: 60/063738
PRIOR FILING DATE: 1997-10-29
PRIOR APPLICATION NUMBER: 60/063755
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064248
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/064809
PRIOR FILING DATE: 1997-11-07
PRIOR APPLICATION NUMBER: 60/065186
PRIOR FILING DATE: 1997-11-12
PRIOR APPLICATION NUMBER: 60/065846
PRIOR FILING DATE: 1997-11-17

```

1 PRIOR APPLICATION NUMBER: 60/066364
2 PRIOR FILING DATE: 1997-11-21
3 PRIOR APPLICATION NUMBER: 60/066453
4 PRIOR FILING DATE: 1997-11-24
5 PRIOR APPLICATION NUMBER: 60/066511
6 PRIOR FILING DATE: 1997-11-24
7 PRIOR APPLICATION NUMBER: 60/066770
8 PRIOR FILING DATE: 1997-11-24
9 PRIOR APPLICATION NUMBER: 60/069212
10 PRIOR FILING DATE: 1997-12-11
11 PRIOR APPLICATION NUMBER: 60/069278
12 PRIOR FILING DATE: 1997-12-11
13 PRIOR APPLICATION NUMBER: 60/069334
14 PRIOR FILING DATE: 1997-12-11
15 PRIOR APPLICATION NUMBER: 60/069694
16 PRIOR FILING DATE: 1997-12-16
17 PRIOR APPLICATION NUMBER: 60/072320
18 PRIOR FILING DATE: 1998-01-23
19 PRIOR APPLICATION NUMBER: 60/073612
20 PRIOR FILING DATE: 1998-02-04
21 PRIOR APPLICATION NUMBER: 60/074086
22 PRIOR FILING DATE: 1998-02-09
23 PRIOR APPLICATION NUMBER: 60/074092
24 PRIOR FILING DATE: 1998-02-09
25 PRIOR APPLICATION NUMBER: 60/077791
26 PRIOR FILING DATE: 1998-03-12
27 PRIOR APPLICATION NUMBER: 60/078910
28 PRIOR FILING DATE: 1998-03-20
29 PRIOR APPLICATION NUMBER: 60/079294
30 PRIOR FILING DATE: 1998-03-25
31 PRIOR APPLICATION NUMBER: 60/079663
32 PRIOR FILING DATE: 1998-02-27
33 PRIOR APPLICATION NUMBER: 60/079728
34 PRIOR FILING DATE: 1998-03-27
35 PRIOR APPLICATION NUMBER: 60/080165
36 PRIOR FILING DATE: 1998-03-31
37 PRIOR APPLICATION NUMBER: 60/081203
38 PRIOR FILING DATE: 1998-04-09
39 PRIOR APPLICATION NUMBER: 60/081229
40 PRIOR FILING DATE: 1998-04-09
41 PRIOR APPLICATION NUMBER: 60/081595
42 PRIOR FILING DATE: 1998-04-14
43 PRIOR APPLICATION NUMBER: 60/081817
44 PRIOR FILING DATE: 1998-04-15
45 PRIOR APPLICATION NUMBER: 60/081818
46 PRIOR FILING DATE: 1998-04-15
47 PRIOR APPLICATION NUMBER: 60/082499
48 PRIOR FILING DATE: 1998-04-24
49 PRIOR APPLICATION NUMBER: 60/083322
50 PRIOR FILING DATE: 1998-04-28
51 PRIOR APPLICATION NUMBER: 60/083545
52 PRIOR FILING DATE: 1998-04-29
53 PRIOR APPLICATION NUMBER: 60/084600
54 PRIOR FILING DATE: 1998-05-07
55 PRIOR APPLICATION NUMBER: 60/084627
56 PRIOR FILING DATE: 1998-05-07
57 PRIOR APPLICATION NUMBER: 60/084637
58 PRIOR FILING DATE: 1998-05-07
59 PRIOR APPLICATION NUMBER: 60/0845149
60 PRIOR FILING DATE: 1998-05-12
61 PRIOR APPLICATION NUMBER: 60/085323
62 PRIOR FILING DATE: 1998-05-13
63 PRIOR APPLICATION NUMBER: 60/085438
64 PRIOR FILING DATE: 1998-05-13
65 PRIOR APPLICATION NUMBER: 60/085339
66 PRIOR FILING DATE: 1998-05-13
67 PRIOR APPLICATION NUMBER: 60/085579
68 PRIOR FILING DATE: 1998-05-15
69 PRIOR APPLICATION NUMBER: 60/085697
70 PRIOR FILING DATE: 1998-05-15
71 PRIOR APPLICATION NUMBER: 60/085704
72 PRIOR FILING DATE: 1998-05-15
73 PRIOR APPLICATION NUMBER: 60/086414

1 PRIOR FILING DATE: 1998-05-22
2 PRIOR APPLICATION NUMBER: 60/086430
3 PRIOR FILING DATE: 1998-05-22
4 PRIOR APPLICATION NUMBER: 60/087106
5 PRIOR FILING DATE: 1998-05-28
6 PRIOR APPLICATION NUMBER: 60/088026
7 PRIOR FILING DATE: 1998-06-04
8 PRIOR APPLICATION NUMBER: 60/088730
9 PRIOR FILING DATE: 1998-06-10
10 PRIOR APPLICATION NUMBER: 60/088741
11 PRIOR FILING DATE: 1998-06-10
12 PRIOR APPLICATION NUMBER: 60/088810
13 PRIOR FILING DATE: 1998-06-10
14 PRIOR APPLICATION NUMBER: 60/088858
15 PRIOR FILING DATE: 1998-06-11
16 PRIOR APPLICATION NUMBER: 60/089532
17 PRIOR FILING DATE: 1998-06-17
18 PRIOR APPLICATION NUMBER: 60/089599
19 PRIOR FILING DATE: 1998-06-17
20 PRIOR APPLICATION NUMBER: 60/089907
21 PRIOR FILING DATE: 1998-06-18
22 PRIOR APPLICATION NUMBER: 60/089947
23 PRIOR FILING DATE: 1998-06-19
24 PRIOR APPLICATION NUMBER: 60/090349
25 PRIOR FILING DATE: 1998-06-23
26 PRIOR APPLICATION NUMBER: 60/090429
27 PRIOR FILING DATE: 1998-06-24
28 PRIOR APPLICATION NUMBER: 60/090445
29 PRIOR FILING DATE: 1998-06-24
30 PRIOR APPLICATION NUMBER: 60/090538
31 PRIOR FILING DATE: 1998-06-24
32 PRIOR APPLICATION NUMBER: 60/090863
33 PRIOR FILING DATE: 1998-06-26
34 PRIOR APPLICATION NUMBER: 60/091360
35 PRIOR FILING DATE: 1998-07-01
36 PRIOR APPLICATION NUMBER: 60/091519
37 PRIOR FILING DATE: 1998-07-02
38 PRIOR APPLICATION NUMBER: 60/091982
39 PRIOR FILING DATE: 1998-07-07

Query Match 59.4%; Score 41; DB 9; Length 605;
Best Local Similarity 53.8%; Pred. No. 66;
Matches 7; Conservative 5; Mismatches 1; Indels 0; Gaps 0;

Qy 1 EREKQMMREKEE 13
Db 172 EREKEVEKEEEE 184

RESULT 11
US-09-856-298-2
Sequence 2; Application US/09850298
Patent No. US2002025023A1
GENERAL INFORMATION:
APPLICANT: Roscon, Steven D.
APPLICANT: Sassetti, Christopher M.
TITLE OF INVENTION: NOVEL SELECTIN LIGANDS
FILE REFERENCE: 6510-097801
CURRENT APPLICATION NUMBER: US/09/850,298
CURRENT FILING DATE: 2001-05-18
PRIOR APPLICATION NUMBER: 09/243,560
PRIOR FILING DATE: 1999-02-03
NUMBER OF SEQ ID NOS: 2
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO: 2
LENGTH: 605
TYPE: PRT
ORGANISM: human
US-09-856-298-2

Query Match 54.4%; Score 41; DB 10; Length 605;
Best Local Similarity 53.8%; Pred. No. 66;
Matches 7; Conservative 5; Mismatches 1; Indels 0; Gaps 0;

QY 1 EREKQMMREKEE 13
 ||||| : |||||
 Db 172 EREKEEVEKQEE 184

RESULT 12

US 09-925-302-718
 : Sequence 718, Application US/09925302
 : Patent No. US20020044941A1
 : GENERAL INFORMATION:
 : APPLICANT: Rosen et al.
 : TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies
 : FILE REFERENCE: PA104
 : CURRENT APPLICATION NUMBER: US/09/925-302
 : CURRENT FILING DATE: 2001-08-10
 : PRIOR APPLICATION NUMBER: PCT/US00/05918
 : PRIOR FILING DATE: 2000-03-08
 : PRIOR APPLICATION NUMBER: 60/124,270
 : PRIOR FILING DATE: 1999-03-12
 : NUMBER OF SEQ ID NOS: 896
 : SOFTWARE: Patent In Ver. 2.0
 : SEQ ID NO 718
 : LENGTH: 185
 : TYPE: PRT
 : ORGANISM: Homo sapiens
 US 09-925-302-718

Query Match 58.0%; Score 40; DB 10; Length 185;
 Best Local Similarity 53.8%; Pred. No. 27;
 Matches 7; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

QY 1 EREKQMMREKEE 13
 ||||| : |||||
 Db 145 DRSEKAMREKEE 147

RESULT 13

US-10-042-141-102
 : Sequence 102, Application US/10042141
 : Publication No. US20020183504A1
 : GENERAL INFORMATION:
 : APPLICANT: Ruben et al.
 : TITLE OF INVENTION: 26 Human secreted proteins
 : FILE REFERENCE: P2040P1
 : CURRENT APPLICATION NUMBER: US/10/042,141
 : CURRENT FILING DATE: 2002-01-11
 : PRIOR APPLICATION NUMBER: 09/726,643
 : PRIOR FILING DATE: 2000-12-01
 : PRIOR APPLICATION NUMBER: PCT/US00/15187
 : PRIOR FILING DATE: 2000-06-02
 : PRIOR APPLICATION NUMBER: 60/137,725
 : PRIOR FILING DATE: 1999-06-07
 : NUMBER OF SEQ ID NOS: 190
 : SOFTWARE: Patent In Ver. 2.0
 : SEQ ID NO 102
 : LENGTH: 520
 : TYPE: PRT
 : ORGANISM: Homo sapiens
 US-10-042-141-102

Query Match 58.0%; Score 40; DB 9; Length 520;
 Best Local Similarity 61.5%; Pred. No. 79;
 Matches 8; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 1 EREKQMMREKEE 13
 ||||| : |||||
 Db 452 EREKREKREKEE 464

RESULT 14

US-09-726-643-102
 : Sequence 102, Application US/09726643

: Patent No. US20020028449A1
 : GENERAL INFORMATION:
 : APPLICANT: Ruben et al.
 : TITLE OF INVENTION: 26 Human secreted proteins
 : FILE REFERENCE: P2040P1
 : CURRENT APPLICATION NUMBER: US/09/726,643
 : CURRENT FILING DATE: 2000-12-01
 : PRIOR APPLICATION NUMBER: PCT/US00/15187
 : PRIOR FILING DATE: 2000-06-02
 : PRIOR APPLICATION NUMBER: 60/137,725
 : PRIOR FILING DATE: 1999-06-07
 : NUMBER OF SEQ ID NOS: 190
 : SOFTWARE: Patent In Ver. 2.0
 : SEQ ID NO 102
 : LENGTH: 520
 : TYPE: PRT
 : ORGANISM: Homo sapiens
 US-09-726-643-102

Query Match 58.0%; Score 40; DB 10; Length 520;
 Best Local Similarity 61.5%; Pred. No. 79;
 Matches 8; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 1 EREKQMMREKEE 13
 ||||| : |||||
 Db 452 EREKREKREKEE 464

RESULT 15

US-09-925-300-1473
 : Sequence 1473, Application US/09925300
 : Patent No. US20020151681A1
 : GENERAL INFORMATION:
 : APPLICANT: Craig Rosen,
 : APPLICANT: Steve Ruben
 : TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies
 : FILE REFERENCE: PA101
 : CURRENT APPLICATION NUMBER: US/09/925,300
 : CURRENT FILING DATE: 2001-08-10
 : PRIOR APPLICATION NUMBER: PCT/US00/05988
 : PRIOR FILING DATE: 2000-03-08
 : PRIOR APPLICATION NUMBER: 60/124,270
 : PRIOR FILING DATE: 1999-03-12
 : NUMBER OF SEQ ID NOS: 1490
 : SOFTWARE: Patent In Ver. 2.0
 : SEQ ID NO 1473
 : LENGTH: 526
 : TYPE: PRT
 : ORGANISM: Homo sapiens
 US-09-925-300-1473

Query Match 58.0%; Score 40; DB 10; Length 526;
 Best Local Similarity 61.5%; Pred. No. 80;
 Matches 8; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 1 EREKQMMREKEE 13
 ||||| : |||||
 Db 458 EREKREKREKEE 470

Search completed: January 16, 2003, 17:00:06
 Job time : 9.6 secs